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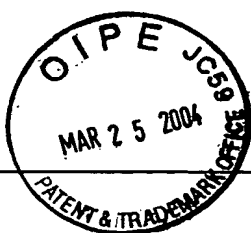
Patent and Trademark Office: U.S. Department of Commerce

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/614,962
		Filing Date	7/8/2003
		First Named Inventor	Vernon D. Karman
		Group Art Unit	3721
		Examiner Name	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Attorney Docket Number	4767-00016
Total Number of pages in this Submission		10	

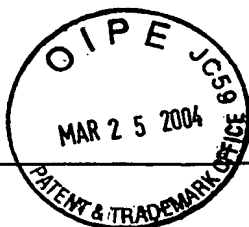
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication To Group
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449	<input type="checkbox"/> Petition To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below)
<input type="checkbox"/> Response to Missing Parts/ <input type="checkbox"/> Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	Return receipt postcard
<input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Request to Rescind Previous Nonpublication Request	<input type="checkbox"/> CD, Number of CDs _____	
REMARKS:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Michael E. Taken (Reg. No. 28,120) ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	<i>Michael E. Taken</i>
Date	3/23/04

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - No Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the <u>23rd</u> day of March, 2004.			
Typed or printed name	Jo Ellen Bullock		
Signature	<i>Jo Ellen Bullock</i>	Date	3-23-04



PTO/SB/17 (8/96) FEE TRANSMITTAL <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 <table border="1" style="width:100%;"><tr><td style="width:50%;">Total Amount of Payment</td><td style="width:50%;">(\$)</td></tr></table> METHOD OF PAYMENT (check one) 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Deposit Account Number: 01.2000 Account Name: ANDRUS, SCEALES, STARKE & SAWALL, LLP</div> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed. 2. <input type="checkbox"/> Payment Enclosed: <div style="display: flex; justify-content: space-around; margin-top: 5px;"><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</div>		Total Amount of Payment	(\$)	COMPLETE IF KNOWN <table border="1" style="width:100%;"><tr><td style="width:40%;">Application Number</td><td>10/614,962</td></tr><tr><td>Filing Date</td><td>7/8/2003</td></tr><tr><td>First Named Inventor</td><td>Vernon D. 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Approved for use through 10/31/2002

Patent and Trademark Office: U.S. Department of Commerce

PTO/SB/17
(8/96)

FEE TRANSMITTAL

☐ Applicant claims small entity status. See 37 CFR 1.27

COMPLETE IF KNOWN

Application Number	10/614,962
Filing Date	7/8/2003
First Named Inventor	Vernon D. Karman
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Examiner Name	
Attorney Docket Number	4767-00016

Total Amount of Payment (\$)

METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number
Account
Deposit
Name

01.2000

ANDRUS, SCEALES, STARKE & SAWALL, LLP

- ☒
- Charge any additional fee required under 37 CFR 1.16 and 1.17

☐ The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

	Extra	Fee from below	Fee Paid
Total claims	-	X	=
Independent Claims	-	X	=
Multiple Dependent Claims	X	=	

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description
1202	2202	18	9	Claims in excess of 20
1201	2001	86	43	Independent claims in excess of 3
1203	2003	290	145	Multiple dependent claim
1204	2004	86	43	Reissue independent claims over original patent
1205	2205	18	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

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1253	2253	950	475	Extension for response within third month	
1254	2254	1,480	740	Extension for response within fourth month	
1255	2255	2010	1005	Extension for response within fifth month	
1401	2401	330	165	Notice of Appeal	
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive unavoidably abandoned application	
1453	2453	1,330	665	Petition to revive unintentionally abandoned application	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclos. Stmt.	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.29(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	770	385	Request for continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type) Michael E. Taken Registration No. 28,120 Telephone (414) 271-7590

Signature Michael E. Taken

Date 3/23/04



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. :	10/614,962	)	<u>CERTIFICATE OF MAILING</u>
Applicant :	Vernon D. Karman et al)	
Filed :	July 8, 2003	)	I hereby certify that this
Title :	Surface Pasteurization	)	correspondence is being deposited with the
	Method	)	United States Postal Service with sufficient
		)	postage as first class mail in an envelope
TC/A.U. :	3721	)	addressed to: Commissioner for Patents,
Examiner :		)	P.O. Box 1450, Alexandria, VA 22313-1450,
		)	on this <u>31st</u> day of March, 2004.
Docket No. :	4767-00016)	
		)	<u>Jo Ellen Bullock</u> <u>3-23-04</u>
		)	Jo Ellen Bullock Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop: IDS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant notes the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Copies of non-U.S. patent documents are enclosed. The list includes the references cited in a Protest and Petition under 37 C.F.R. 1.291 and 1.14(j) filed November 7, 2003, Foley & Lardner Attorney Docket 038702/0115, copies enclosed. The list also includes the references cited in an Office Action mailed December 23, 2003 in parent U.S. Patent Application No. 10/243,093.

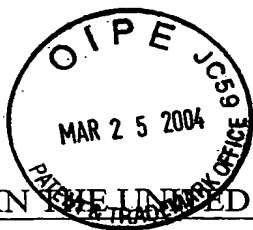
There should be no fee due in connection herewith, pursuant to 37 C.F.R. 1.97(b)(3). In the event this Information Disclosure Statement crosses in the mail with a first Office Action, and in accordance with 37 C.F.R. 1.97(c)(2), the Commissioner is hereby authorized to charge the \$180 fee set forth in 37 C.F.R. 1.17(p) to applicant's attorney's deposit account number 01.2000, together with any other fees which may be due in connection herewith. A duplicate copy hereof is enclosed.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Michael E. Taken
Michael E. Taken
Reg. No. 28,120

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100 East Wisconsin Avenue
Milwaukee, WI 53202
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PATENT

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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
				Application Number		10/614,962	
				Filing Date		July 8, 2003	
				First Named Inventor		Vernon D. Karman et al	
				Group Art Unit		3721	
Examiner Name							
Sheet	1	of	5	Attorney Docket number		4767-00016	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,364,049	12/1944	Bensel			
		2,779,681	1/1957	Sell et al			
		3,597,228	8/1971	Jeppson et al			
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		5,524,419	6/1996	Shannon			

Examiner Signature		Date	
		Considered	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

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Sheet	4	of	5	Attorney Docket number	4767-00016
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Sheet	5	of	5	Attorney Docket number	4767-00016
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